(U//FOUO) Fusing Signals Data, with WARGODDESS

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(S//SI) In recent years, SID has taken a number of steps to provide intelligence to its customers in a format that is of maximum usefulness to its users. A good example of this is the WARGODDESS program. This is an effort to build information systems that fuse multiple sources of data (mainly SIGINT, but also MASINT and IMINT) to give both intelligence producers and operational warfighters dramatically improved battlespace awareness and target understanding. By intelligently correlating and fusing multiple sources of signal data, a WARGODDESS- based system can help characterize targets and threats and produce estimates about the targets and their intentions.

(S//SI) What progress has been made so far? WARGODDESS systems have successfully supported several military operations, including those in Afghanistan and Iraq. The system directly supported the time-sensitive targeting of mobile surface-to-air-missile systems in Iraq during the initial stages of the Operation Iraqi Freedom air campaign, producing a real-time tracking picture. Members of Central Command Air Forces in Saudi Arabia, Qatar, and South Carolina praised SID's Ground Systems Office (GSO)-- the program office-- for the system's performance and the individual efforts of all those involved. In addition, Lt Gen Mosley, the Combined Forces Air Component Commander, personally thanked NSA Director Lt Gen Hayden for this support.

(S//SI) As a result of this success, GSO has received numerous requests for additional systems deployments both inside and outside the U.S. SIGINT System. The GSO team met with Lt Gen Hayden on April 10th, and SID Director MG Quirk on May 5th for initial discussions on the way forward for the WARGODDESS Program. In early May 2003, a WARGODDESS client was deployed to Ramstein, Germany for the U.S. Air Force's 26 Information Operations Group (IOG) operators to evaluate; and in mid-June an upgrade will be deployed to the system at the Medina Regional Security Operations Center (MRSOC). In addition, it appears that the GSO leadership may transition the WARGODDESS technology base to a larger program in future.

(U//FOUO) For further information, contact the WARGODDESS Program Manager, ██████ ██████ S33321, ██████████.